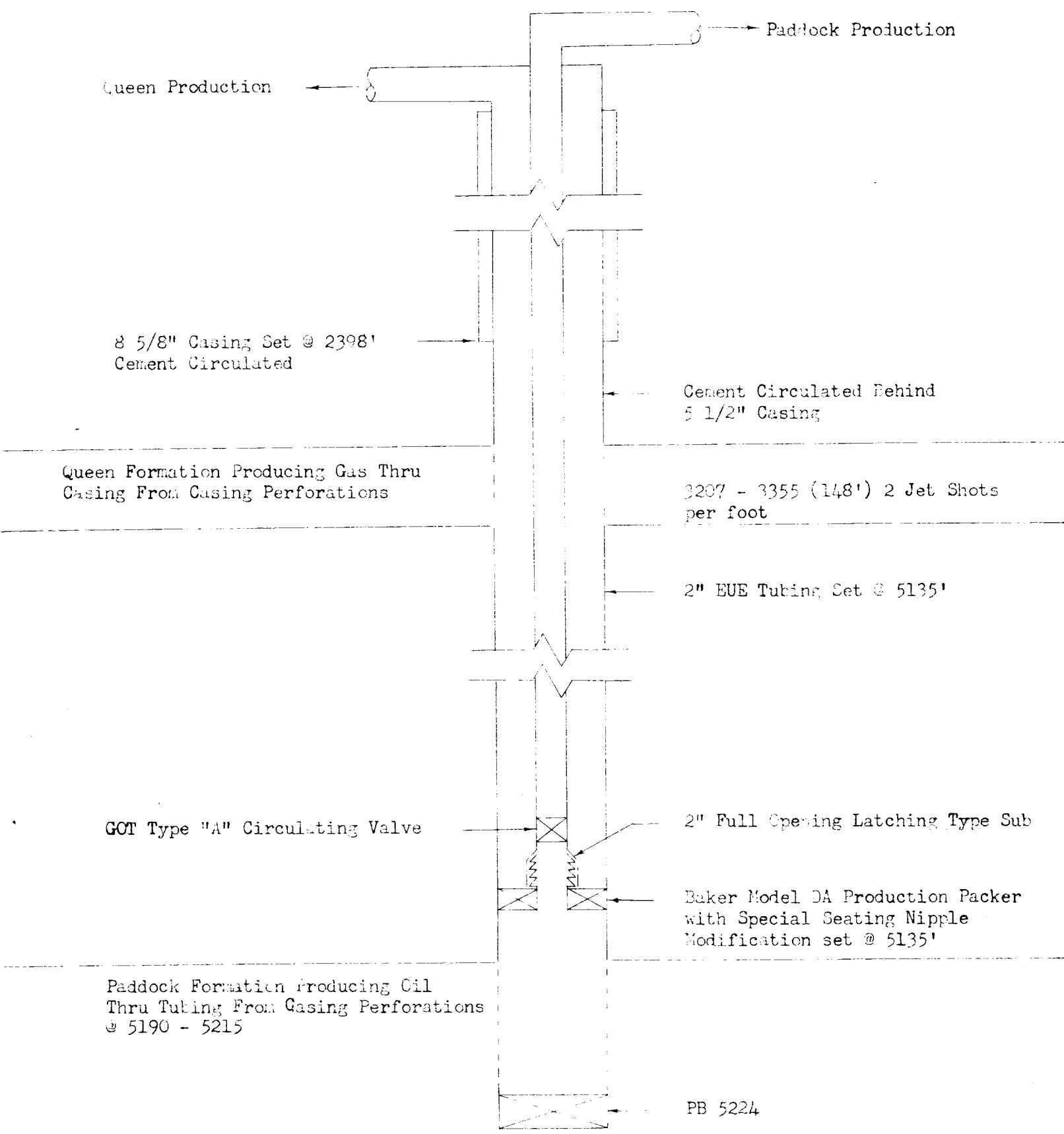


DIAGRAMATIC SKETCH OF DUAL GAS OIL COMPLETION
 IN CITIES SERVICE OIL CO. LAUGHLIN NO. 5



Queen Production

Paddock Production

8 5/8" Casing Set @ 2398'
 Cement Circulated

Cement Circulated Behind
 5 1/2" Casing

Queen Formation Producing Gas Thru
 Casing From Casing Perforations

3207 - 3355 (148') 2 Jet Shots
 per foot

2" EUE Tubing Set @ 5135'

GOT Type "A" Circulating Valve

2" Full Opening Latching Type Sub

Baker Model DA Production Packer
 with Special Seating Nipple
 Modification set @ 5135'

Paddock Formation Producing Oil
 Thru Tubing From Casing Perforations
 @ 5190 - 5215

PB 5224